

Name \_\_\_\_\_

## Slope Unit Review

### Writing in Slope-Intercept Form

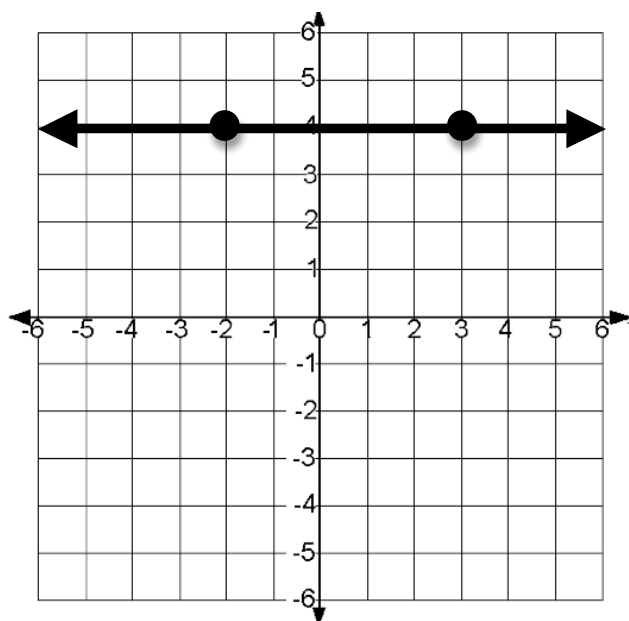
Identify the slope, y-intercept, and equation for the following lines.

1)

m =

b =

equation:

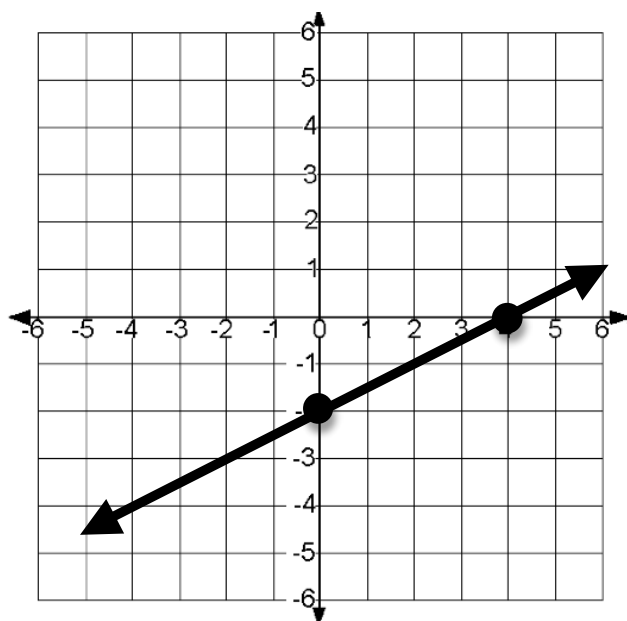


2)

m =

b =

equation:

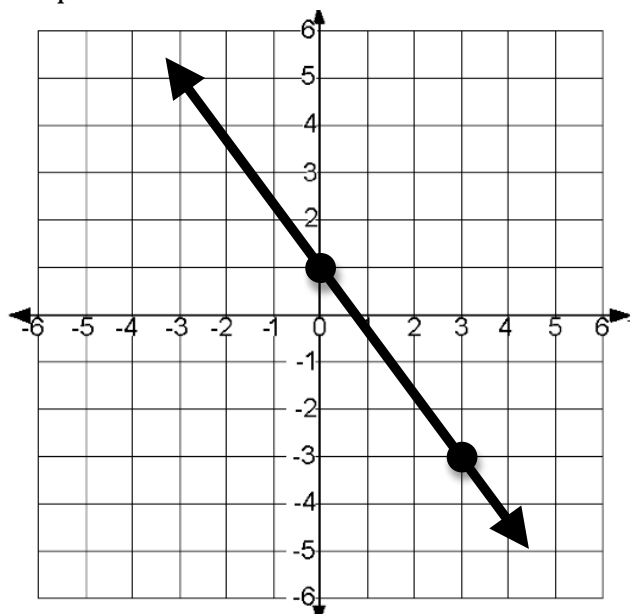


3)

m =

b =

equation:

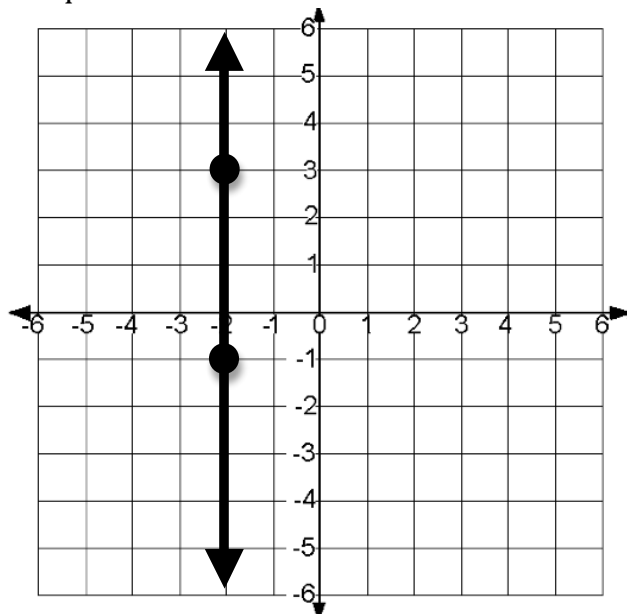


4)

m =

b =

equation:



Name \_\_\_\_\_

## Slope Unit Review

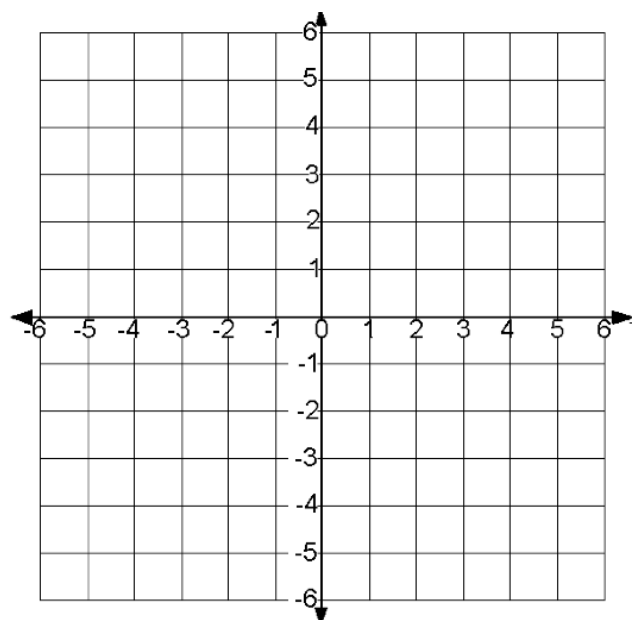
### **Graphing in Slope-Intercept Form**

Identify the slope, y-intercept, and graph the given equation.

5)  $y = -\frac{3}{4}x + 5$

m =

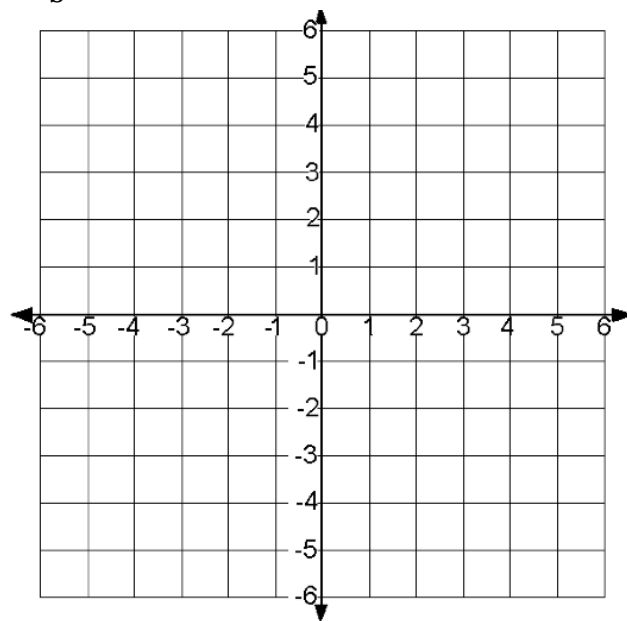
b =



6)  $y = 4$

m =

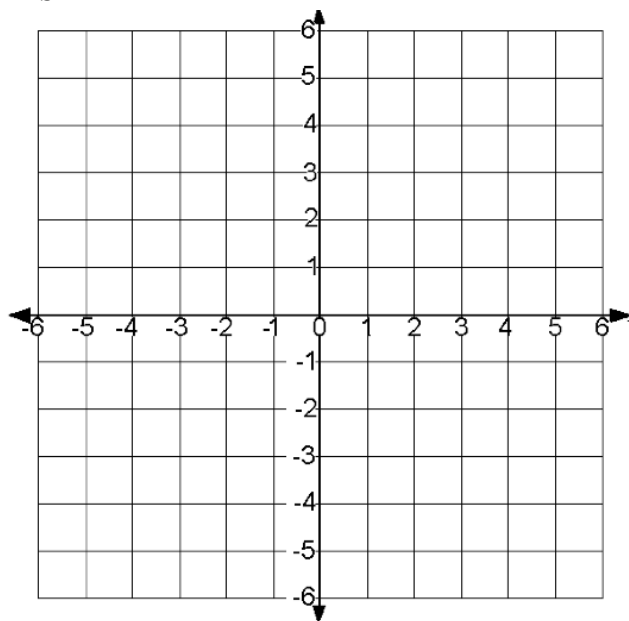
b =



7)  $y = -2x - 4$

m =

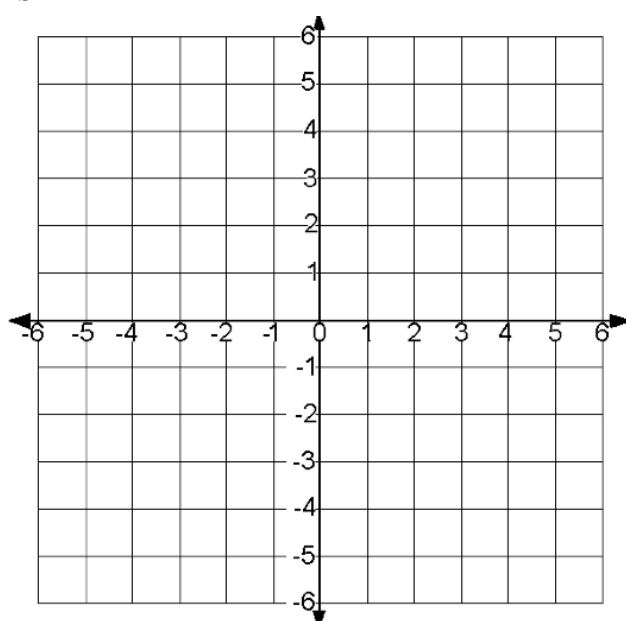
b =



8)  $x = -6$

m =

b =



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## Slope Unit Review

### Applying Slope-Intercept

Two people are being hired for a job. Person A gets a \$50 signing bonus and offered \$50 per week in salary. Person B is offered a \$75 per week salary.

9) Identify the slope, y-intercept, and graph each equation.

Person A

$m =$

$b =$

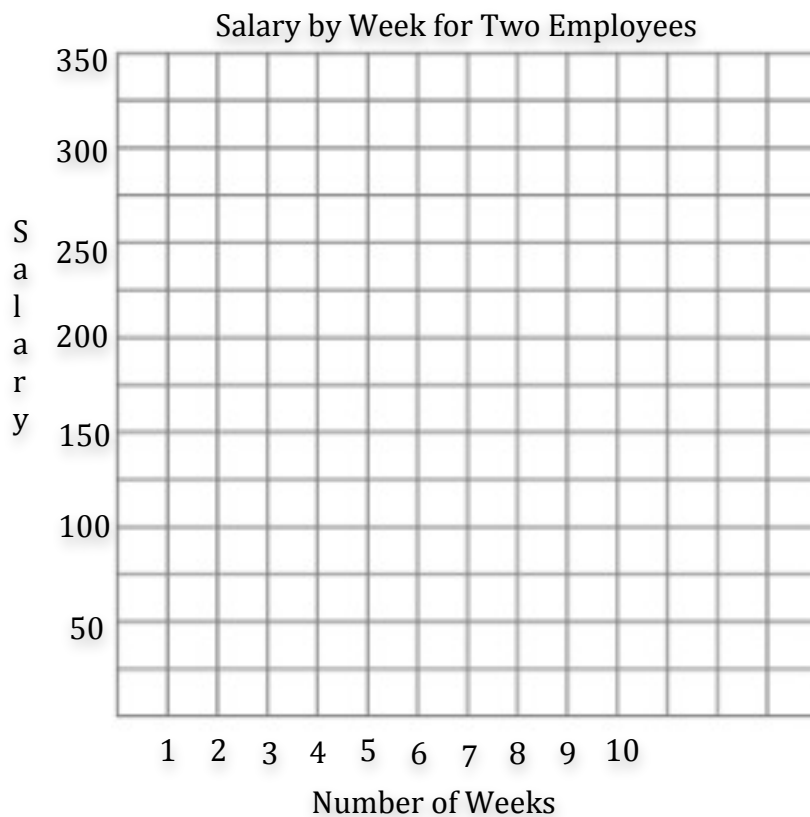
Equation:

Person B

$m =$

$b =$

Equation:



10) Which person makes more money when they begin the jobs? \_\_\_\_\_

11) At how many weeks do the two employees make the same amount of money? \_\_\_\_\_

12) At how many weeks does person B make more money than person A? \_\_\_\_\_